Manhole Inspection Summary M		Manhole # S41WW_021MH		
Printed On: 12/1	8/2008		Page 1 of	3
Inspection	☐ Is Incomplete	Rating: 4) Poor		
Record Plat: 41	Node: 021	Status: Found	Insp Date: 4/12/07 12:48 PM	l
Incomplete Cor	mments		Crew: JS , AB	
			Inspector: Smutek, J	
			Firm: REI	
Location	Address: 3220 LOC	CH RAVEN BLVD	Cross Street: GORSUCH AVE	
Manhole	Type: Inline	Location: Sidewalk	Ground Conditions: Dry	
	Prev. Rehab	Weather: Dry	Subject To Ponding: None	
Comments				
Cover	Shape: Circular	Diameter: 24 (
5	Type: Sanitary	Condition: Soun		
Properties:	☐ Bolted ☐ Ven	ted	Water Tight Insert	
Frame	Offset: 0 (in.)	Condition: Sound	I ☐ Cracked ✓ Leaks	
Chimney / Fra	me Adjustment	Exists Material: Brick	k ☐ Parged Height: 3 (in.)
Condition:	☐ Sound ☐ Cracl	ked Root Intrusion	☐ Loose Brick ✓ Deteriorated	
Infiltration:	☐ None ✓ Joint	☐ Cracks ☐ Mortar	✓ Roots ✓ Wall	
Corbel	Material: Brick	☐ Parge	ed Type: Concentric/Eccentric	
Condition:	☐ Sound ☐ Cracl	ked Root Intrusion	☐ Loose Brick ☐ Deteriorated	
Infiltration:	☐ None ☐ Joint	☐ Cracks ☐ Morta	tar 🗸 Roots 🗸 Wall	
Barrel	Material: Brick	☐ Parge	ed	
Shape:	Circular D	iameter: 46 (in.) Lengt	gth: (in.)	
Condition:	☐ Sound ☐ Cracl	ked Root Intrusion	☐ Loose Brick ☐ Deteriorated	
Infiltration:	☐ None ☐ Joint	☐ Cracks ☐ Morta	tar 🗸 Roots 🗸 Wall	
Bench	✓ Exists Material:	Brick	☐ Parged ✓ Debris (not Condition related)	
Condition:	☐ Sound ☐ Cracl	ked Root Intrusion	☐ Deteriorated ☐ Leaks ☐ Debris	
Channel	Material: Brick	☐ Parge	ed Debris (not Condition related)	
Channel E	xposure: Fully Ope	n Junc Dist: 0	nearest .5 ft. Azimuth:	
Condition:	☐ Sound ☐ Cracl	ked Root Intrusion	✓ Deteriorated ☐ Leaks ☐ Debris	
Steps	Count: 3 Missing	g: 0		
Surcharge	✓ Evidence Of Su	rcharge Depth: 1 (f	(ft.) Active Surcharge Present	

Manhole Inspection Summary

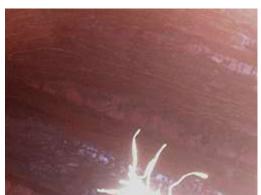
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Location View



Defect



Barrel root intrusion and infiltration.

Defect



Frame leaks. Adjustment deterioration, root intrusion and infiltration. Corbel root intrusion and infiltration.

Top View



Corroded steps. Evidence of surcharge - Bench debris.

Defect



Corbel root intrusion and infiltration. Barrel infiltration.

Manhole Inspection Summary

Manhole # S41WW_021MH

☐ Possible Illicit Connection

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10 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock



Channel deterioration. Bench root intrusion.

Rod and Bar (Angled)	Drop: None
Pipe Material: Clay	
Invert Depth: 6.44 (ft.) Flow Characteristics: Slow	
Deposits: ☑ None ☐ Mud ☐ Sludge ☐ Debris ☐ Greas	se
Silt Depth: (in.) Deposits Extent:	Connects To: Manhole

Pipe Seal Cond: Unknown

10 in. Circular Gravity Sewer Pipe In @ 6 O'Clock

Infiltration: None



Channel deterioration and root intrusion.

Rod and Bar (Angled) Pipe Material: Clay Drop: None	
· ·	7
nvert Depth: 6.23 (ft.) Flow Characteristics: Slow	
Deposits: ☐ None ☐ Mud ☐ Sludge ☐ Debris ☑ Grease	
Silt Depth: 0 (in.) Deposits Extent: Light Connects To: Manhole	
nfiltration: Evidence Pipe Seal Cond: Roots Possible Illicit Connection	